

Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

June 14, 2004 Vol. 04, No. 10

Crop Progress Slow

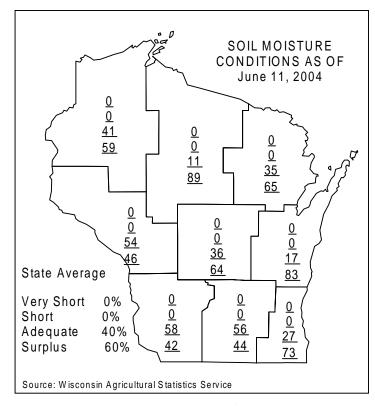
Wet conditions, compounded by more rain, are starting to stress young corn and soybean plants and slow crop development. In many areas, planting of both corn and soybeans has come to a standstill due to the excessive rains. A few farmers managed to harvest some hay early this past week. There are many hayfields cut and getting rained on. First crop hay is being harvested between the rains. Many fields have water standing in the low spots. Hay quality will be an issue with the continuing rain. Surplus moisture is a problem. Many fields are saturated. The fields need sunshine and heat very soon.

Precipitation last week averaged about 2 inches. Average temperatures, for this past week, were 1 to 4 degrees above normal. Temperatures ranged from the low-90's to the mid-50's. There was an average of 3.1 days suitable for fieldwork this past week.

Oats headed was reported at 20% complete, ahead of both last year's 12%, and the 5-year average of 11%. **Corn** emerged is reported at 81% complete, behind both last year at 86%, and the 5-year average of 89%. The average height of corn is reported at 7 inches, ahead of last year's 5 inches, but the same as the 5-year average. **Soybeans** planted was reported at 76% complete, behind both last year's 94%, and the 5-year average of 92%. Emergence is reported at 63% complete, ahead of last year's 54%, but behind the 5-year average of 77%. First cutting **hay** was reported at 31% complete, behind both last year's 45%, and the 5-year average of 50%.

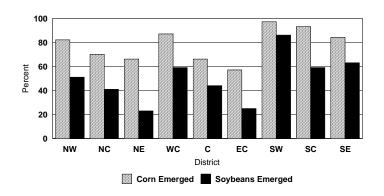
Pasture conditions were reported as 3% very poor, 4% poor, 13% fair, 47% good, and 33% excellent. Oat conditions were reported as 1% very poor, 7% poor, 22% fair, 54% good, and 16% excellent. Soybean conditions were reported as 2% very poor, 12% poor, 25% fair, 39% good, and 22% excellent. Corn conditions were reported as 5% very poor, 13% poor, 27% fair, 38% good, and 17% excellent. Winter wheat conditions were reported as 2% very poor, 5% poor, 19% fair, 49% good, and 25% excellent.

Early **potatoes** are looking good. Most **vegetables** that are in the ground are also looking good. **Apples** are starting to set. Weeds are starting to become a problem. In some crops, diseases are starting to show up due to the damp weather.



Wisconsin Crop Conditions as of June 11, 2004									
Item	Vpoor	Poor	Fair	Good	Excellent				
	Percent								
Pasture	3	4	13	47	33				
Oats	1	7	22	54	16				
Soybeans	2	12	25	39	22				
Corn	5	13	27	38	17				
Winter wheat	2	5	19	49	25				

Percentage of Corn and Soybeans Emerged By District, June 13, 2004



Wisconsin Crop Progress, June 13, 2004 District average State average Crop and percent This Last 5-year NW NC NE WC SW SC \mathbf{C} EC SE of acreage year year average Oats headed Corn emerged Average height of corn Soybeans planted Soybeans emerged First cutting hay

Quotes from Farm Reporters and County Ag Agents

CHIPPEWA-J.M.: Most hay that has been cut has been rained on. Some hayfields are still too wet to cut without making ruts.

POLK-C.S.: Corn and silage are beginning to respond to a few days of 75-85 degree temperatures. First crop hay is slowly coming off between the rains. Quality and yields vary quite a lot. Leafhoppers are showing up. Crop spraying is progressing as the rain and wind permits.

CLARK-M.J.: Fieldwork is stopped due to an abundance of rain. We will not be in most fields until at least next week. First crop hay is off in the southern half of the county.

MARATHON-M.K.: There is no replanting for this year. Crops look good, lots of hay is harvested and a very good crop.

LANGLADE-A.K.: Corn emergence very uneven; about 70-75% stands simply rotted. Soybean stands, for whatever reason, seem better. Lots of hay, and quality still alright, but just too wet to go in the fields.

MARINETTE-S.R.: First crop hay harvest getting started around rains, quality still high enough that we are not past prime yet.

BUFFALO-R.S.: Cannot even find a place to spread manure. There is no field activity. Crop sprays probably will not control weeds because of dilution. Winds lodged the hay and grain fields.

DUNN-J.F.: All crops look well. Still a lot of hay to harvest for those who missed the four-day window we had. Flowers on alfalfa beginning to show.

MARQUETTE-K.V.: Lots of standing water-even in sand fields, will take several days to get back into the fields. Lots of hay still standing, and many acres of soybeans yet to be planted.

KEWAUNEE-J.B.: Too wet to cut alfalfa and finish planting. **MANITOWOC-D.S.:** Tough to keep up with planting, making hay, and spraying between rains and wet ground. Everyday work schedules change often, planning very important to succeed, salvage what is very abnormal. Challenges are all over.

LAFAYETTE-M.R.: Aside from plenty of wet spots, crops planted early, or early made first crop hay, look pretty good. Unharvested hay getting rank, unplanted corn is a long shot to make good silage. Soybeans might make a crop, but they might not. I have not seen any dry hay made yet this year. RICHLAND-S.K.: The early part of the week allowed farmers who were harvesting silage to continue on first crop hay. Also saw a few acres of baled hay coming off. The wet weather at the end of the week put a hold on everything again. We saw a few more acres of soybeans and late-planted corn in between the showers. Our pastures are doing very well and the

hay harvest and soybean planting. Some late corn got in as well. Alfalfa now flat and beginning to bloom. We will need some dry, windy days to return to acceptable field conditions. **GREEN-M.M.:** Many low lying fields have areas with corn crop and nitrogen losses due to standing water from excessive rains. Quality of first crop hay will be below average due to delayed cutting of the crop as a result of frequent rains.

DODGE-G.R.: Short break in weather allowed for beginning

continued rain is keeping the grass in its prime.

ROCK-S.H.: Corn on corn looks rough. Corn on soybeans look good. Late-planted soybeans are struggling coming out of ground. A soft rain will really help emergence.

RACINE-L.F.: Planting and replanting around wet holes is the game plan. Still many wet areas which will end up prevented planting or failed acres. Wheat is looking well. **WALWORTH-E.P.:** No replanting done as ponds have not dried up. Corn almost covering rows. Looks like a bumper

crop of winter wheat. Corn is doing great. Soybeans on no-till look great. Hay was made last week during dry spell.



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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 13, 2004

City	Temperature					Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg dep. from normal*	Mar. 1 to June 12	Mar. 1 to June 12 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	76	58	92	53	67	1	630	631	2.35	2.59	0.89	16.05
Green Bay	75	57	88	50	66	2	529	556	2.48	2.60	1.29	19.01
La Crosse	79	62	90	55	70	2	803	722	0.27	0.51	-0.99	17.37
Madison	79	61	88	55	70	4	719	711	1.94	1.95	0.42	20.23
Milwaukee	75	59	91	50	67	2	612	n.a.	1.72	1.72	0.39	18.31

1/Formula used: GDD = (daily maximun (86°) + daily minimun (50°))/2-50°; where 86° is used if the maximun exceeds 86° and 50° is used if the minimum falls below 50°. *Normal based on 1961-90 data. Source: NCEP/NOAA Climate Prediction Center http://www.cpc.ncep.noaa.gov. N.a. = not available. T = trace.